

IN THE CLAIMS

1. (Previously Presented) A method of building a custom word list for use in text operations on an electronic device, comprising the steps of:

scanning a collection of text items associated with a user of the electronic device to identify words in the text items;

assigning a weighting to each identified word;

storing each identified word and its corresponding weighting; and

determining a source of each text item in the collection of text items;

wherein the step of assigning a weighting comprises the step of calculating the weighting for each identified word based on the source of the text item in which the word was identified.

2. (Original) The method of claim 1, wherein the collection of text items comprises text items stored at a computer system.

3. (Original) The method of claim 1, wherein the collection of text items comprises at least one type of text item selected from the group consisting of: sent messages, documents, acronym lists, and existing word lists.

4. (Original) The method of claim 1, wherein the step of assigning a weighting comprises the step of:

calculating a frequency of occurrence of each identified word.

5. (Original) The method of claim 4, wherein the step of calculating a frequency of occurrence comprises the steps of:

determining a number of occurrences of each identified word in the collection of text items;

identifying a maximum number of occurrences; and

calculating a frequency of occurrence of each identified word based on a number of occurrences of the identified word and the maximum number of occurrences.

6. (Original) The method of claim 1, further comprising the step of:

adjusting the weighting of an identified word when the word is used in text operations on the electronic device.

7. (Canceled)

8. (Previously Presented) The method of claim 1, wherein text item sources include a user text item source and an external text item source, and wherein text items from the user text item source are assigned a higher weighting than text items from the external text item source.

9. (Original) The method of claim 1, further comprising the steps of:

categorizing the identified words into categories; and

storing an indicator of the category of each identified word with the word and its corresponding weighting.

10. (Original) The method of claim 9, wherein the categories are selected from the group consisting of: address, name, hyperlink, recurring word grouping, different language categories, and user added words.

11. (Original) The method of claim 1, wherein:

the collection of text items comprises an existing word list having words and predefined weightings;

the step of assigning comprises the step of converting the predefined weightings into converted weightings for each word in the existing word list; and

the step of storing comprises the step of storing each word in the existing word list and its corresponding converted weighting.

12. (Original) The method of claim 11, wherein the step of converting comprises the step of normalizing the predefined weightings.

13. (Original) The method of claim 11, wherein the step of converting comprises the step of applying a predetermined weighting factor to the predefined weightings.

14. (Original) The method of claim 1, further comprising the step of integrating each identified word and its corresponding weighting and an existing word list having words and predefined weightings.

15. (Original) The method of claim 14, wherein the step of integrating comprises the step of converting the weighting of each identified word into a converted weighting.
16. (Original) The method of claim 14, wherein the step of integrating comprises the step of converting the predefined weightings into converted weightings.
17. (Original) The method of claim 14, wherein the step of integrating comprises the step of converting the weighting of each identified word and the predefined weighting of each word in the existing word list into a converted weighting.
18. (Original) The method of claim 14, wherein the step of integrating comprises the steps of:
determining whether any of the identified words occur in the existing word list; and
assigning a resolved weighting to identified words that occur in the existing word list.
19. (Original) The method of claim 18, wherein the resolved weighting is the weighting of the identified word.
20. (Original) The method of claim 18, wherein the resolved weighting is based on the weighting of the identified word and the predefined weighting of the identified word in the existing word list.
21. (Original) The method of claim 1, comprising the step of:

receiving a selection input from the user to select text items to be included in the collection of text items.

22. (Original) The method of claim 2, wherein the steps of scanning, assigning, and storing are performed at the computer system, and wherein the method further comprises the steps of:

mapping each identified word to a keystroke sequence on the electronic device; and
storing the identified words and their corresponding weightings and keystroke sequences at the electronic device.

23. (Original) The method of claim 22, further comprising the steps of:

receiving a user input word at the electronic device;
mapping the user input word to a keystroke sequence on the electronic device;
assigning a weighting to the user input word;
storing the user input word and its corresponding weighting and keystroke sequence at the electronic device; and
transferring the user input word to the computer system.

24. (Previously Presented) A system for building a custom word list for use in text operations on an electronic device, comprising:

a first data store for storing a collection of text items associated with a user of the electronic device;
a scanning module configured to scan the collection of text items to identify words in the text items;

a weighting module configured to assign a weighting to each identified word;
a second data store for storing each identified word and its corresponding weighting; and
a module configured to determine a source of each text item in the collection of text items;

wherein the weighting module calculates the weighting for each identified word based on the source of the text item in which the word was identified.

25. (Original) The system of claim 24, wherein the first data store and the second data store are implemented in a single memory component.

26. (Original) The system of claim 24, wherein the first data store comprises storage areas in a plurality of memory components.

27. (Original) The system of claim 24, further comprising a keyboard mapper for mapping each identified word to a keystroke sequence on the electronic device.

28. (Original) The system of claim 24, wherein the first data store, the scanning module, the weighting module, and the second data store are implemented at a computer system, further comprising a word list loader at the electronic device configured to receive the identified words and their corresponding weightings from the second data store, and to store the identified words and their corresponding weightings at the electronic device.